Sl No	Description of work	Unit	No	Dimensions L	B	D	Quantity	Rate in Rs.	Amount in Rs.
131	KSRB 14.4 : Providing and laying flooring and steps fine dressed granite stone slabs 40 mm thick on cement mortar bed 1:6, 25 mm thick, and pointed with cement mortar 1:3 over existing cement concrete bed, including cost of materials, mortar, labour, curing complete as per specifications. Specification No. KBS 14.26								
	Ground Floor	Sqm							
	Entrance 1 Steps								
	Tread								
	Riser	1	10	3.82	--	0.300	11.46		
	Entrance 2 Steps	1	9	3.82	--	0.150	5.16		
	Tread								
	Riser	1	10	1.50	--	0.300	4.50		
		1	9	1.50	--	0.150	2.03		
							23.14		
132	NOT OPERATED					say	**23.20**	**3924.00**	**91036.80**
133	Providing and laying **Hassan Green granite flooring for staircase,** treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing, cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials, mortar, labour, curing etc., complete as per specification.						**0.00**	**1489.00**	**0.00**
	Basement Floor	Sqm							
	Staircase From Basement to Ground Floor								
	Tread								
	Riser	1	20	1.50	--	0.300	9.00		
	Landing	1	19	1.50	--	0.150	4.28		
	landing 2	1	2	1.50	--	1.500	4.50		
		1	1	4.60	--	1.000	4.60		
							22.38		
	Ground Floor					Say	**22.40**		
	Staircase From Ground Floor To First Floor								
	Tread								
	Riser	1	24	1.50	--	0.300	10.80		
	Landing	1	23	1.50	--	0.150	5.18		
	landing 2	1	2	1.50	--	1.500	4.50		
		1	1	4.60	--	1.000	4.60		
							47.48		
134	**First Floor -**					Say	**47.50**	**4950.00**	**235125.00**
	Qty Same as First Floor								
		1	47.50				25.10		
135	**Second Floor**					Say	**25.10**	**4952.00**	**124295.20**
	Same as First Floor Qty								
						Say	**25.10**	**4953.00**	**124320.30**
136	**Third Floor**								
	Same as First Floor Qty								
						say	**25.10**	**4955.00**	**124370.50**
137	Providing and laying flooring for **corridors/lobbies** using combination of pre polished 19 mm thick water cut/gang saw Grey Granite, Black Granite, and strips of 50mm wide pre flamed grey granite using pre polished grey granite 19mm thick 76%, Pre polished black granite 19mm thick @ 2% and **preflamed 19mm** thick grey granite @22% over existing cement concrete bed in CM 1:4 average 20mm thick pointed with white cement/colour pigment etc., including cost of all materials, mortar, labour, curing etc., complete as per specification. - **_do_ using 19mm thick granite width not less than 1200mm**									
		Sqm							
	Ground Floor								
	Entrance Lobby (area)		1	35.00	--	--	35.00		
	Entrance Lobby (area)		1	12.00	--	--	12.00		
							47.00		
						Say	**47.00**	**3173.00**	**149131.00**
138	**First Floor**								
	Entrance Lobby (area)		1	30.00	--	--	30.00		
							30.00		
						Say	**30.00**	**3175.00**	**95250.00**
139	**Second** Floor								
	Same as First Floor						30.00		
							30.00		

Scanned with CamScanner

Sl No	Description of work	Unit	No	Dimensions L	B	D	Quantity	Rate in Rs.	Amount in Rs.
140	**Third Floor**								
	Same as First Floor					Say	30.00	3177.00	95310.00
						Say	30.00	3179.00	95370.00
141	Providing and fixing **Vitrified glazed tiles** of approved make, quality & colour of size 600 x 600 x 10mm thick fixed on bed of 12mm thick cement mortar for flooring, skirting and jointed with neat cement slurry mixed with pigment to mach shade of tiles, including providing spacers at required interval and removing stains, including cost of all mateirals, mortar, labour, etc., Complete as per specification.								
	Basement Floor	Sqm							
	Stiar case wall Cladding								
			1	15.00	--	1.50	22.50		
	Ground Floor					Say	**22.50**		
	Same as Basement Flr								
			1	22.50	--	--	22.50		
							45.00		
142	**First Floor**					Say	**45.00**	**1390.00**	**62550.00**
	Same as Basement Flr								
143	**Second Floor**					Say	**22.50**	**1392.00**	**31320.00**
	Qty Same as First Floor								
						Say	**22.50**	**1395.00**	**31387.50**
144	**Third Floor**								
	Qty Same as First Floor								
						Say	**22.50**	**1396.00**	**31410.00**
145	Providing and fixing of wall cladding using 20mm thick gang saw water cut Shiva gold granite, grey granite in CM 1:3 proportion cut to required shape, pattern with paper joints, finished with cement mortal using white cement and colour pigments to match the colour of slab making through jointing with sealant, making holes 25mmx12mm grooves in joints including cost of all materials, mortar, labour, curing etc., complete as per specification.								
		Sqm							
	Entrance Lobby wall cladding		2	5.00	--	3.450	34.50		
	Lift Door Cladding		5	4.00		2.400	48.00		
	Deduct door		-2	2.00	--	2.400	-9.60		
	Lift Door		-5	0.75		2.100	-7.88		
							65.03		
146	Providing **full nosing for 20mm** thick granite slab using required machinery including cost and conveyance of all materials, labour for all items of work, HOM of equipment etc., complete as per specification						**65.10**	**4379.00**	**285072.90**
		M							
	for beeding work		1	50.00			50.00		
						Say	**50.00**	**295.00**	**14750.00**
147	Providing half **nosing for 20mm thick** granite slab using required machinery including cost and conveyance of all materials, labour for all items of work, HOM of equipment etc., complete as per specification								
		M							
	for beeding work		1	50.00			50.00		
						Say	**50.00**	**196.00**	**9800.00**
148	Providing ceramic tiles of approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick cement mortor 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications. size 30x30cms								
	Ground Floor	**sqm**							
	Toilet 1		1	8.00	--	--	8.00		
	Toilet 2		1	4.00	--	--	4.00		
	Toilet 3		1	5.00	--	--	5.00		
							17.00		
						Say	**17.00**	**1,460.00**	**24,820.0**
149	**First Floor**								
	Same as Ground Floor		1	17.00	--	--	17.00		
						Say	**17.00**	**1,462.00**	**24,854.0**
150	**Second Floor**								
	Same as First Floor Qty						17.00		

Scanned with CamScanner

Sl No	Description of work	Unit	No	Dimensions L	B	D	Quantity	Rate in Rs.	Amount in Rs.
	SB Qty					Say	17.00		
	Qty Up to 125%	9.30							
	(P.No.108, I.No.14.36.2 S.R 2018-19)	11.63					11.63	1464.00	17019.00
	Area weightage 8%	1213.00							
	Total Rs	97.04							
	Tender Premium +14.95%	1310.04							
	Total Rs	195.85							
	Above 125% of Qty	1505.89							
							5.38	1505.89	8102.00
151	**Third Floor**								
	Same as First Floor Qty								
							17.00		
	SB Qty					Say	17.00		
	Qty Up to 125%	9.30							
	(P.No.108, I.No.14.36.2 S.R 2018-19)	11.63					11.63	1466.00	17042.00
	Area weightage 8%	1214.50							
	Total Rs	97.16							
	Tender Premium +14.95%	1311.66							
	Total Rs	196.09							
	Above 125% of Qty	1507.75					5.38	1507.75	8112.00
152	KSRB 14-17.2: Providing skirting, dado, rises of steps with **colour glazed tiles** on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications.								
	Colour glazed tiles 30×60cms 6mm thick with border of size 30×10cms.								
		Sqm							
	Ground Floor								
	Toilet 1		1	23.00	--	2.10	48.30		
	Toilet 2		1	8.00	--	2.10	16.80		
	Toilet 3		1	12.00	--	2.10	25.20		
	Deduction								
	D2	0.5	3	1.00	--	2.100	-3.15		
	D2	0.5	5	0.75	--	2.100	-3.94		
	Ventilators	0.5	7	0.60	--	0.750	-1.58		
							81.64		
						say	**81.70**	**1,842.00**	**150,491.40**
153	**First Floor**								
	Same as Ground Floor		1	81.70	--	--	81.70		
						Say	**81.70**	**1,844.00**	**150,654.80**
154	**Second Floor**								
	Same as Qty of First floor					Say	**81.70**	**1,846.00**	**150,818.20**
155	**Third Floor**								
	Same as Qty of First floor					Say	**81.70**	**1,848.00**	**150,981.60**
156	Providing and laying heavy duty cobble stones 75mm thick inter lock pavers, using cement and course sand for manufacture of block of approved size, shape and colur with a minimum compressive strength of 281 Kg per Sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in betwen joints, final compaction of paver surface joints its final level, including cost of materials, labour and HOM of machineries complete as per specification.								
	Do - 75 mm Thick								
	Enterance portico Parking Area & all around		1	50.00	--	1.000	50.00		
							50.00	**1,204.00**	**60,200.00**
	TOTAL AMOUNT OF FLOORING WORK								**2,363,594.20**
	WATER PROOFING WORK		1						
157	Providing and laying **Cinder concrete** in cement 1:15 (1 cement: 15 cinder of 12.5mm nominal gauge) on terraced roof or sunken slabs, laid to slope compacting, including cost of materials, labour, curing complete as per specifications.								
		Cum							
	Ground Floor								

Scanned with CamScanner

Sl No	Description of work	Unit	No	Dimensions L	B	D	Quantity	Rate in Rs.	Amount in Rs.
	Toilet 1		1.00	8.00	--	0.35	2.80		
	Toilet 2		1.00	4.00	--	0.35	1.40		
	Toilet 3		1.00	5.00	--	0.35	1.75		
							5.95		
	First Floor					Say	**6.00**		
	Same as Ground Floor								
			1	6.00			6.00		
	SB Qty					Say	**12.00**		
	Qty Up to 125%	6.00							
	(P.No.48, I.No.8.4 S.R 2018-19)	7.50					**7.50**	**2361.00**	**17708.00**
	Area weightage 8%	1995.00							
	Total Rs	159.60							
	Tender Premium +14.95%	2154.60							
	Total Rs	322.11							
	Above 125% of Qty	2476.71							
							4.50	**2476.71**	**11145.00**
158	**Second Floor**								
	Same as Ground Floor		1	6.00	--	-	6.00		
						Say	**6.00**	**2,361.00**	**14,166.00**
159	**Third Floor**								
	Same as Qty of First floor					Say	**6.00**	**2,361.00**	**14,166.00**
160	Providing **INTEGRAL CRYSTALINE Waterproofing treatment** to the sunken portion of toilets. Using Crystalline Slurry of approved make @ 1.40 kg per SQM in two coats (0.7 Kg per coat) confirming to ASTM S 1202 & DINV 18998 standards.								
		Sqm							
	Toilets								
	Ground Floor		1	23.00	--	--	23.00		
	First Floor		1	23.00	--	--	23.00		
	Second Floor		1	23.00	--	--	23.00		
	Third Floor		1	23.00	--	--	23.00		
							92.00		
						Say	**92.00**	**596.00**	**54,832.00**
161	Waterproofing of RCC Terrace / podium slab / toilet / utilities / water retaining structure by preparing the surface by chipping and cleaning and Grouting of Honey comb, voids,cracks / construction joints with cement slurry (1kg cement added in 10 ltr of water) added with 100gm of inorganic accelerator, followed by spraying of liquid biological modified alkaline earth silicates @ 0.40 ltr per sqm on whole surface to reduce the micro porosity and allowing it to dry, curing the surface for the silicates to penetrate deeper into the concrete and spraying waterproofing impregnate liquid containing silane and silanol linear copolymer @ 0.50 ltr per sqm and finally applying polymer slurry made out of cross linked acrylic / styrene / butadiene & cement in the ratio of 1:0.1, @0.50kg/sqm on the whole surface, including all labour charges tools and equipments, all complete as per the specification								
		Sqm							
	Terrace Roof Area		1	525.00			525.00		
						Say	**525.00**	**732.00**	**384,300.00**
	TOTAL AMOUNT OF WATER PROOFING WORK								**496,317.00**
	JOINERY WORK								
162	Providing **TEAK WOOD frames** of doors, windows, clerestory windows, and other frames,								
		Cum							
	Ground Floor - Level-02								
	Doors								
	Entrance Lobby Door		2	11.40	0.150	0.075	0.26		
	Extra Design beeding		1	3.00	0.15	0.075	0.03		
							0.29		
						Say	**0.30**	**230,805.00**	**69,241.50**
163	Providing White Sal Wood frames of doors, windows, clerestory windows, and other frames, wrought, framed or assembledincluding making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications								
		Sqm							
	Ground Floor								
	D1		3	6.80	0.125	0.075	0.19		

Scanned with CamScanner

Sl No	Description of work	Unit	No	Dimensions L	B	D	Quantity	Rate in Rs.	Amount in Rs.
							0.19		
164	**First Floor**					Say	**0.20**	**79,355.00**	**15,871.00**
	Doors D1		3	6.80	0.125	0.075	0.19		
						Say	**0.20**		
	SB Qty	0.15							
	Qty Up to 125%	0.19					**0.19**	**79355.00**	**14879.00**
	(P.No.53, I.No.9.13 S.R 2018-19)	60548.00							
	Area weightage 8%	4843.84							
	Total Rs	65391.84							
	Tender Premium +14.95%	9776.08							
	Total Rs	75167.92							
	Above 125% of Qty						**0.01**	**75167.92**	**752.00**
165	**Second Floor**								
	Doors D1		3	6.80	0.125	0.075	0.19		
						Say	**0.20**		
	SB Qty	0.15							
	Qty Up to 125%	0.19					**0.19**	**79355.00**	**14879.00**
	(P.No.53, I.No.9.13 S.R 2018-19)	60548.00							
	Area weightage 8%	4843.84							
	Total Rs	65391.84							
	Tender Premium +14.95%	9776.08							
	Total Rs	75167.92							
	Above 125% of Qty						**0.01**	**75167.92**	**752.00**
166	**Third Floor**								
	Same as Second Floor Qty					Say	**0.20**		
	SB Qty	0.15							
	Qty Up to 125%	0.19					**0.19**	**79355.00**	**14879.00**
	(P.No.53, I.No.9.13 S.R 2018-19)	60548.00							
	Area weightage 8%	4843.84							
	Total Rs	65391.84							
	Tender Premium +14.95%	9776.08							
	Total Rs	75167.92							
	Above 125% of Qty						**0.01**	**75167.92**	**752.00**
167	KSRB 9.5-1 : Providing and fixing in position fully panelled Teak wood shutters for doors, with styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawingand panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures)								
		Sqm							
	Ground Floor								
	MD		2	3.00		2.400	14.40		
							14.40		
						Say	**14.40**		
	SB Qty	4.80							
	Qty Up to 125%	6.00					**6.00**	**10304.00**	**61824.00**
	(P.No.54, I.No.9.26 S.R 2018-19)	7096.00							
	Area weightage 8%	567.68							
	Total Rs	7663.68							
	Tender Premium +14.95%	1145.72							
	Total Rs	8809.40							
	Above 125% of Qty						**8.40**	**8809.40**	**73999.00**
168	Providing and fixing flush door shutter made out of solid core black board type, well seasoned chemically treated hard wood battens and internal frame with minimum 45 mm wide wooden frame all-round door shutters covered with cross bonded wooden sheets (core veneer) hot pressed and fastened on both sides of the door using liquid phenol formaldehyde resin as per IS specification 2202 (Part-I) 1991. From manufacturer (Factory) complete as per specification.								
		Sqm							
	35mm thick both side Commercial								
	Ground Floor								
	Doors								
	D1		3	1.00	---	2.000	6.00		
							6.00		

Scanned with CamScanner

Sl No		Unit	No	Dimensions L	B	D	Quantity	Rate in Rs.	Amount in Rs.
169	**First Floor**								
	Doors D1					Say	6.00	3,809.00	22,854.00
			3	1.00	---	2.000	6.00		
170	**Second Floor**								
	Same as First Floor qty					Say	**6.00**	3,809.00	22,854.00
171	**Third Floor**						6.00		
	Same as Second Floor Qty					Say	**6.00**	3,809.00	22,854.00
172	KSRB 7.11 : Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using three track window frame of size 92x31.75mm bottom section 1.3mm thick,weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933 kg/m.shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter side outer 40mm x 18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws,raul plugs or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar.					Say	**6.00**	3,809.00	22,854.00
	do- using aluminium section powdered coated to a minimum of 60-70 microns with exterior durable pure polyester grade powder of approved quality.								
		Sqm							
	Basement Floor								
	Ventilator								
	Ventilator - V		17	1.50	---	0.600	15.30		
	Ventilator - V2		1	3.50	---	0.600	2.10		
							17.40		
						Say	**18.00**		
	Ground Floor								
	Windows								
	W		6	2.40	---	1.80	25.92		
	W1		8	1.50	---	1.80	21.60		
	SW		3	2.70	---	0.60	4.86		
	Ventilators		5	0.60	---	0.60	1.80		
			2	0.90		0.75	1.35		
							73.53		
173	**First Floor**					Say	**74.00**	7,697.00	569,578.00
	W		2	2.40	--	1.80	8.64		
	W1		6	1.50	--	1.80	16.20		
	SW		3	3.00	--	0.60	5.40		
	Ventilator - V		4	0.60	---	0.60	1.44		
	Ventilator - V1		2	0.90	---	0.60	1.08		
							32.76		
174	**Second Floor**					Say	**33.00**	7,703.00	254,199.00
	Same As qty of First floor						33.00		
						Say	**33.00**	7,709.00	254,397.00
175	**Third Floor**								
	Same As qty of First floor					Say	**33.00**	7,716.00	254,628.00
176	Providing and fixing **M.S.grill work for windows and ventilators** weighing 21 kg/sqm using M.S. flats, or M.S.square rods, or combination of M.S.flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifictions. Specification No. KBS 7.12 **(Considered 18 Kg/sqm)**								
		Kgs							
	Same as window qty		191			18.000	3438.00		
						Say	**3438.00**	103.00	354,114.00

Scanned with CamScanner

Sl No	Description of work	Unit	No	Dimensions L	B	D	Quantity	Rate in Rs.	Amount in Rs.
177	KSRB 7.1 : Providing and fixing in position **collapsible steel shutters** with single or double leaf with vertical channel 20mmx10mmx2mm braced with flat iron diagonals 20mmx5mm size, with top and bottom rails of T iron sections of 40x40x6 mm with 38mm dia steel pulleys complete with bolt and nuts, locking arrangements, stoppers, handles on both sides with 7.5cms openings at 10 cms. c to c applying a priming coat of red lead paint. cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 7.7 / 7.12								
		Sqm							
	Ground Floor								
	Opening		2	3.50	---	3.000	21.00		
						Say	**21.00**	**5,007.00**	**105,147.00**
178	NOT OPERATED						**0.00**	**5,013.00**	-
179	NOT OPERATED						**0.00**	**5,019.00**	-
180	NOT OPERATED						**0.00**	**5,025.00**	-
181	KSRB 7.5: Providing and fixing pull and push type rolling shutters of approved make out of 18 guage, 75mm wide cold rolled steel laths of convex corrugation, with side guides and bottom rail, with interlocking arrangements for steel laths by means of alternate clips, suspension shaft with High tension coil type springs two numbers, mounted on specially designed pipe shaft, with bracket plates, guide channels, ball bearing arrangments, for inside & outside locking with push and pull operations complete including pulling hooks, 4Nos. handles with all fittings and accessories, painted with a coat of red lead paint (without top cover) cost of materials, labour, HOM of machinery complete as per specifications.								
	Basement Floor		1	4.50		3.00	13.50		
			1	2.00		3.00	6.00		
	Ground Floor		1	3.00		3.00	9.00		
	First Floor		1	3.00		3.00	9.00		
			1	2.40		3.00	7.20		
	Second Floor		1	3.00		3.00	9.00		
			1	2.40		3.00	7.20		
	Third Floor		1	3.00		3.00	9.00		
			1	2.40		3.00	7.20		
							63.60		
						Say	**64.00**	**3,552.00**	**227,328.00**
182	Providing and fixing 65mmx90mm **GRP Doorframe** fabricatedusing E-Glass Chopped Strand Mat (CSM). U.V-stabilizedIsopthalic Gelcoat and Isopthalic resin. The thickness of the GRPskin shall not be less than 2.0 mm. The doorframe consists of foursegmens, which are providedwithplug-in-socket arrangementin-situ in the mould. The segments are plugged in and are joinedtogether by means of screws. The GRP frame shall be providedwith wooden reinforcement of 6 locations fro high screw holdingcapacity for fixing metallic hold fast and shall be consolidated byfilling with medium density foam/Plaster with fibre reinforcement.Six Numbers of 260mmx25mmx5mm size S shaped M.S. flat holdfast shall be provided with the frame.								
		MTR							
	Ground Floor								
	D2		5	5.70	--	--	28.50		
							28.50		
						Say	**28.50**	**596.00**	**16,986.00**
183	**First Floor**								
	D2		5	5.70	--	--	28.50		
							28.50		
						Say	**28.50**	**602.00**	**17,157.00**
184	**Second Floor**								
	D2		5	5.70	--	--	28.50		
							28.50		
						Say	**28.50**	**608.00**	**17,328.00**
185	**Third Floor**								
	D2		5	5.70	--	--	28.50		
							28.50		
						Say	**28.50**	**615.00**	**17,527.50**

Scanned with CamScanner

Sl No	Description of work	Unit	No	Dimensions L	B	D	Quantity	Rate in Rs.	Amount in Rs.
186	Providing and fixing factory made single leaft rigid GRP Sandwich composite door shutter of 32mm thick, laminated with two GRP skins with wood grain finish, fabricated using U.V-stabilized Isopthalic Gelcoat and on layer of 45 gsm E-Glass Chopped strand Mat (CSM), impregnated with orthopthalic polyster resin. The thickness of the skins shall not be less than 1.5mm. Expanded Polystyrene (EPS) structural foam panel of 29mm thickness and a density of 20 Kg/m3 shall be used as core material. Wooden reinforcements made of Seasoned Salwood block of cross section not less than 28mmx32mm and also necessary salwood reinforcements for fixing the metal fittings such as tower bolts, aldrops, handles, etc, shall be provided. A structural								
		Sqm							
	Ground Floor								
	D2		5	0.75	--	2.100	7.88		
							7.88		
						Say	**7.90**	**3,973.00**	**31,386.70**
187	**First Floor**								
	D2		5	0.75	--	2.100	7.88		
							7.88		
						Say	**7.90**	**3,979.00**	**31,434.10**
188	**Second Floor**								
	D2		5	0.75	--	2.100	7.88		
							7.88		
						Say	**7.90**	**3,985.00**	**31,481.50**
189	**Third Floor**								
	D2		5	0.75	--	2.100	**7.88**		
							7.88		
						Say	**7.90**	**3,991.00**	**31,528.90**
190	KSRB 7.3 : Providing and fixing 1mm thick **M.S. sheet garage** door with frame and diagonal braces of size 40x40x6 mm angle Iron, 3.15mm thickM.S. Gusset plates at the junctions and corners, with handles, stoppers and locking arrangements etc., including applying a priming coat of redlead paint cost of materials, labour, HOM of machinery complete as perspecifications. Double leaf door of size 2.4x2.4m								
		Sqm							
	Terrece Floor								
	D1		2.00	1.00	--	2.100	4.20		
						Say	**4.20**	**2,920.00**	**12,264.00**
191	KSRB 9-27.1 : **Fixing of door frame** in an existing opening including embeeding frame in floor and walls after cutting masonry for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and down size granite metal painting two coats of coal tar to sides of frame, making good the damages to walls and floor as required and disposal of the debries with lead upto 50 m. including cost of materials, labour charges, complete as per specifications.								
		Nos							
	For All Floors								
	For Ground Floor		4		--	--	4.00	**1,308.00**	**5,232.00**
192	For First Floor		3		--	--	3.00		
	SB Qty	2.00							
	Qty Up to 125%	2.50					**2.50**	**1312.00**	**3280.00**
	(P.No.60, I.No.9.80 S.R 2018-19)	1369.00							
	Area weightage 8%	109.52							
	Total Rs	1478.52							
	Tender Premium +14.95%	221.04							
	Total Rs	1699.56							
	Above 125% of Qty						**0.50**	**1699.56**	**850.00**
193	For Second Floor		3		--	--	3.00		
	SB Qty	2.00							
	Qty Up to 125%	2.50					**2.50**	**1316.00**	**3290.00**
	(P.No.60, I.No.9.80 S.R 2018-19)	1372.00							
	Area weightage 8%	109.76							
	Total Rs	1481.76							
	Tender Premium +14.95%	221.52							
	Total Rs	1703.28							
	Above 125% of Qty						**0.50**	**1703.28**	**852.0**
194	For Third Floor		3		--	--	3.00		
	SB Qty	2.00							
	Qty Up to 125%	2.50					**2.50**	**1320.00**	**3300.0**
	(P.No.60, I.No.9.80 S.R 2018-19)	1375.00							

Scanned with CamScanner

Sl No	Description of work	Unit	No	Dimensions L	B	D	Quantity	Rate in Rs.	Amount in Rs.
	Area weightage 8%	110.00							
	Total Rs	1485.00							
	Tender Premium +14.95%	222.01							
	Total Rs	1707.01							
	Above 125% of Qty						0.50	1707.01	854.00
195	NOT OPERATED						0.00	1,323.00	-
196	Fixtures-Providing and fixing fixtures for Door incluidng screws etc., complete as per specification and as per the directions by the Engineer in charge								
a	Chromium plated Brass butt hinges (heavy) type 75x65x4 mm weighing not less than [illegible]								
	Main Doors, -1.5x 2.4m upto 2.4x 2.4m	No	10	3.00			30.00	115.00	3,450.00
197	Chromium plated Brass handles 125 mm with plate 175 x32 mm								
	(P.No.11 code.No 0555 of CPWD D S.R 2016-17)								
	For all doors	No	10				10.00	201.00	2,010.00
198	Chromium plated Brass mortice latch and lock 100x65 mm with 6 levers and a pair of brass lever handles								
	For main entrance doors only	No	2				2.00	569.00	1,138.00
199	Brass tower bolt (barrel type) 250x10 mm								
	For Doors	**No**	10	2.00			20.00	287.00	5,740.00
200	Brass tower bolt (barrel type) 150x10 mm								
	For Doors	**No**	10	1.00			10.00	172.00	1,720.00
201	Chromium plated Brass screws 20 mm	**No**	9	20.00			180.00	2.00	360.00
202	Hydraulic door clouser - aluminium body								
		Each	9	1.00			9.00	1,517.00	13,653.00
203	Brass 150 mm floor door stopper weighing not less than 0.357kg	**Each**	9	1.00			9.00	195.00	1,755.00
204	Providing and fixing Stainless steel 304 Grade for staircase railing, Balconys Ramps with hand rails 50mm dia 16 guage hollow pipe welded to vertical hollow 50mm dia pipe of 16 guage, stainless steel vertical pipe spaced at 1.20m regular intervals, and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials, labour, HOM of machineries and electrical charges etc., complete as per specification								
			1.00	28.00	--	1.100	30.80		
	Balcony Railing 2' ht		3.00	25.00		0.600	45.00		
							75.80		
						Say	75.80	7631.00	578429.8
205	NOT OPERATED						0.00	3642.00	0.0
	TOTAL AMOUNT OF JOINERY WORK								3,211,643.00
	STRUCTURAL GLAZING WORK								
206	Providing and fixing of **Aluminium composite panel** of approved make and colour for wall cladding for straight Brick/Rcc/stone walls & coloumns/beams with necessary aluminium frame works at required level made out of 50x25x3mm C section or equalent. The panel should consist of 2.5 mm thermoplastic core of antitoxic LDPE sandwiched between 0.25 skins thick aluminium sheet making a total panel thickness of 3mm. The surfaces will be finished with PVDF based coating on topsides and service coating on reverse sides would be in polyester paint. The system shall be fixed using GI brackets, aluminium L cleats and stainless steel bolts and nuts complete with spring washer and cap nuts and all other necessary accessories, sealing shall be done using weather sealant of Dow Corning 789 with necessary rods etc., complete								
	First Floor	Sqm							
	Total Length		3	20.00	--	1.000	60.00	5608.00	336,480.0

Scanned with CamScanner

Sl No	Description of work	Unit	No	Dimensions L	B	D	Quantity	Rate in Rs.	Amount in Rs.
207	Providing,fabricating and fixing of **stick type structural glazing** using alluminium extrusions of 63.5mmx58.00mmx2.25mm of 1.73 kgs/mtr for vertical and horizantal members and 63.5mmx38.1x1.33mm of 0.759kg/mtr, as outer franme with electro anodized paint coated block finishing,using 6mm thick imported glass reflective hard coated ocean blue raw glass with allneccessary accssories like ultra glass silicon sealent of space tape,masking tape ,galvanized anchaor bolt, machine screws,6mm thick M.S.angle 50mmx150mmx6mm M.S.galvanized L Brackets, structural sealent setting clocks, fasteners,wall connection etc., complete.								
	First Floor								
	Total Length		6	3.00	--	10.500	**189.00**	**7295.00**	**1,378,755.00**
208	Providing and fixing M.S. Grill over existing compound wall as per using 16mm x 16mm M.S.								
	Above new compound wall allround	Sqm	1.00	80.00		1.000	80.00		
							80.00	**6485.00**	**518800.00**
	INTERIOR WORKS								
209	KSRB 8.7-1 :Providing and fixing in position 12mm thick plaster of paris (Gypsum anhydrous) for ceiling reinforced with hessian cloth flat surface upto a height of 5 m above floor level over aluminium 25mm / 6mm with 10mm gap in between and reinforced with rabbit wire mesh fixed to metal frames including cost of materials, labour, curing complete as per specifications.								
	NOT OPERATED						**0.00**	**1178.00**	**0.00**
210	Providing, fabricating and fixing partition frame work consisting of 50mm x 50mm sal wood frame work at spacing not exceeding 600mm c/c fixed to the bottom and ceiling, the partition shall be skinned on both sides using 12mm thick commercial plywood of approved brand termite and water resistance, and top covered with 4mm thick approved quality veneer finished with melamine polish, complete including cost and conveyance of all materials, labour for all items of work, HOM of equipment as per specification.								
	For all cabins		1	5.00	--	3.15	**15.75**		
	Deductions		1	0.90	--	2.10	**-1.89**		
							13.86	**10180.00**	**141094.80**
211	NOT OPERATED						**0.00**	**13904.00**	**0.00**
212	NOT OPERATED						**0.00**	**5835.00**	**0.00**
213	KSRB 7.14 : Providing, fabricating, assembling and fixing in position aluminium partitions using sections in combination of plain, single grove and double grove as per requirements for the frames of overall size 101.6mm x 44.45mm, 3.18mm.thick having section weight, plain sections 2.40kg/m single grove section 2.541kg/m. and double grove section 2.683 kg/m and bottom bottom member 114.3 mm x 44.45 mm 3.18 mm thick and 2.6 46 kg/m; aluminium louvres of size 77.6mmx27.6mm 1.7mm. thick section weight 0.483kg/m; bottom portions provided with 12mm. thick pre laminated sheet both side of approved colour lamination exterior grade; aluminium sections of mat finish or glossy finish using section, spacing of vertical member shall not exceed 0.6 m. c to c; sections are cut to the required lengths, joints mitered and corners grinded subdividing frames tennoned and riveted to the frames, the assembled frame should be stiffened with corner angles stripped and fixed with screws, rawl plugs and teak wood gutties to R.C.C.columns or masonry on sides, R.C.C. lintels or beams at top and floor at bottom, including cutting chistling and making good with cement mortar to match the surface, providing and fixing bottom panel filled with the materials to a height of 0.9m. from floor level; and 5.5mm. thick plain glass for middle portion viz., 0.9m. to 2.13 m. and top panel with lower sections, the glass and panels fitted with glazing clips of 19mmx17.3mm. with thickness of 0.9mm. weight 0.124kg/m; aluminium sections pre-treated for removal of any rust and prevention of further rust formation, and coated with greasy materials for non-adherence of mortars or any other sticky materials; vertical members embedded in the flooring by making suitable size holes and fixing with cement mortar, with necessary opening for fixing of doors of standard size (excluding cost of door opening) All the frame should be throughly cleaned free from rust, scale or dirt including cost of materials, fixtures, labour and HOM of machinery complete as per specifications.								
	For ALL Floors	Sqmt							
	For Full ht Up to slab bottom		2	15.00	--	3.00	**90.00**		
	For Half ht Up to slab bottom from 1.8Mtr Wall		2	20.00	--	1.20	**48.00**		
	Deductions								
	Cabin Doors		3	1.00	--	2.10	**-6.30**		

Scanned with CamScanner

Sl No	Description of work	Unit	No	Dimensions L	Dimensions B	Dimensions D	Quantity	Rate in Rs.	Amount in Rs.
214	KSRB 7.17 : Providing, fabricating, assembling and fixing in position aluminium doors using following aluminium mat finish or glossy finish, outer frame plain section 101.6x44.45mm thickness 3.18mm, section weight 2.404 kg/m, door shutters vertical section 44.62x44.45mm thickness 3.18mm, section weight 1.505kg/m, top section 47.62x44.45mm thickness 3.00mm, section weight 1.426kg/m bottom section 114.3x44.45 thickness 3.18mm, section weight 2.646kg/m, door central section 49.91x44.45mm thickness 3.00mm, section weight 1.495 kg/m glazing clips 19x17.3x11mm thickness 0.9mm section weight 0.124kg/m; aluminium sections cut to length joint metred corners grinded, the shutters pivoted opening arrangement with heavy duty aluminium alloy automatic door closures floor mounted, providing and fixing standard approved accessories, such as aluminium handle for full width or length, tower bolts, lock, pivots: P.V.C. or rubber gasket with 5.5m. thick plain glass for top and bottom panel; aluminium sections treated for removal of any rust and prevention of further rust formation, and coated with greasy materials for non-adherance of mortars or any other sticky materials; the assembled frame fitted with the corner angles, strips and fitted with screws, rawl plugs or teakwood gutties to R.C.C. columns or masonry on sides. beams and flooring in bottom. including cutting, chistling and making good with cement mortar to match the surface; all the frames throughly cleaned free from rust, scale, or dirt including cost of materials, fixtures,. -do- using aluminium section powdered coated to a minimum of 60-70 microns with exterior durable pure polyester grade powder of approved quality.						131.70	5873.00	773474.10
	For Ground Floor	Sqmt							
	Cabin Doors		3	1.00	--	2.10	6.30		
							6.30	7834.00	49354.20
	TOTAL AMOUNT OF STRUCTURAL GLAZING								3,197,958.10

ABSTRACT

1	TOTAL AMOUNT OF DEMOLITION WORK	128,599.00
2	TOTAL AMOUNT FOR EARTH WORK	491,988.80
3	TOTAL AMOUNT FOR PCC & RCC WORK	9,827,302.50
4	TOTAL AMOUNT FOR REINFORCEMENT WORK	10,647,762.84
5	TOTAL AMOUNT FOR SHUTTERING WORK	3,358,330.39
6	TOTAL AMOUNT FOR MASONARY WORK	3,777,129.60
7	TOTAL AMOUNT OF PLASTERING & FINISHES	4,486,880.90
8	TOTAL AMOUNT OF FLOORING WORK	2,363,594.20
9	TOTAL AMOUNT OF WATER PROOFING WORK	496,317.00
10	TOTAL AMOUNT OF JOINERY WORK	3,211,643.00
11	TOTAL AMOUNT OF STRUCTURAL GLAZING	3,197,958.10
	Total Amount for Civil works	**41,987,506.33**
12	TOTAL AMOUNT OF PLUMBING & SANITARY WORKS	**929,189.00**
13	TOTAL AMOUNT OF ELECTRICAL WORKS	**4,590,363.00**
14	TOTAL AMOUNT OF EXTERNAL ELECTRICAL WORKS	**1,927,919.00**
15	EIRL WORKS	**6,334,442.00**
16	**Total Amount Rs**	**55,769,419.00**
	Savings Amount Rs	**28,299.00**
	TOTAL EXECUTION AMOUNT	**55,797,718.00**

Assistnt Executive Engineer(P)
BBMP,RRNagar

Assistant Executive Engineer(p)
BBMP,RR Nagar

Executive Engineer(p)
BBMP,RR Nagar

Scanned with CamScanner

BANGALORE BHRUHUT MAHANAGAR PALIKE

Detailed Modified Estimate for MPED Building.- Electrical works

NAME OF WORK:**CONSTRUCTION OF MPED BUILDING (GOVT SCHOOL) AT JALAHALLI VILLAGE IN WARD NO.16.**

Sl No	Description	unit	L1	L2	B	H	Qty	Rate	Amount
	INTERNAL ELECTRICAL WORKS								
	Point wiring using copper wire without switch								
215	Supplying and wiring adopting loop system in existing PVC Conduit / casing caping using 1100V grade, copper conductor flecxible multistrand FRLS PVC insulated, 2x.1.5Sqmm cable confirming to the GTP without switch, the other end of the wires shall be terminated with sufficient loose length in a wood/ PVC round block.complete for each outlet.								
	Point wirig using class A Materials								
	a) Short point upto 3.0M from tapping point to outlet via switch box	**Each**	5	25.00			125.00	166.00	**20750.00**
216	b) Medium point above 3.0M upto 6.0M from tapping point to outlet via switch box	**Each**	5	35.00			175.00	247.00	**43225.00**
217	c) Long point above 6.0M upto 10.0M from tapping point to outlet via switch box	**Each**	5	25.00			125.00	384.00	**48000.00**
218	d) Two outlet in a row, above 3.0M upto 6.0M from tapping point to outlet via switch box	**Each**	5	5.00			25.00		
	SR Qty	15.00							
	Qty Up to 125%	18.75					**18.75**	**486.00**	**9113.00**
	(P.No.5, I.No.2.2.4 S.R 2018-19)	475.00							
	Total Rs	475.00							
	Tender Premium +14.95%	71.01							
	Total Rs	546.01							
	Above 125% of Qty						**6.25**	**546.01**	**3413.00**
219	e) Three outlet in a row, above 6.0M upto 10.0M from tapping point to outlet via switch box	**Each**	1	5.00			5.00	682.00	**3410.00**
				95.00					
220	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.Cwall								
	d)1-3Way	**Each**	5	6.00			30.00	105.00	**3150.00**
221	d)6 Way	**Each**	5	5.00			25.00		
	SB Qty	14.00							
	Qty Up to 125%	17.50					**17.50**	**139.00**	**2433.00**
	(P.No.9, I.No.3.4.3S.R 2018-19)	125.00							
	Total Rs	125.00							
	Tender Premium +14.95%	18.69							
	Total Rs	143.69							
	Above 125% of Qty						**7.50**	**143.69**	**1078.00**
222	d) 8Way	**Each**	5	5.00			25.00	161.00	**4025.00**
223	e) 10-12Way	**Each**	5	10.00			50.00		
	SB Qty	36.00							
	Qty Up to 125%	45.00					**45.00**	**183.00**	**8235.00**
	(P.No.9, I.No.3.4.3S.R 2018-19)	165.00							
	Total Rs	165.00							
	Tender Premium +14.95%	24.67							
	Total Rs	189.67							
	Above 125% of Qty						**5.00**	**189.67**	**948.00**
224	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.								

ACS DCPL

Scanned with CamScanner

Sl No	Description	unit	L1	L2	B	H	Qty	Rate	Amount
	a)1-3Module	Each	5	6.00			30.00	125.00	3750.00
225	b)6 Module	Each	5	5.00			25.00		
	SB Qty	14.00							
	Qty Up to 125%	17.50					17.50	199.00	3483.00
	(P.No.9, I.No.3.5.3S.R 2018-19)	175.00							
	Total Rs	175.00							
	Tender Premium +14.95%	26.16							
	Total Rs	201.16							
	Above 125% of Qty						7.50	201.16	1509.00
226	c)8 Module	Each	5	5.00			25.00	230.00	5750.00
227	d) 10Module	Each	5	5.00			25.00	261.00	6525.00
228	e) 12Module	Each	5	5.00			25.00		
	SB Qty	16.00							
	Qty Up to 125%	20.00					20.00	307.00	6140.00
	(P.No.9, I.No.3.5.5 S.R 2018-19)	230.00							
	Total Rs	230.00							
	Tender Premium +14.95%	34.39							
	Total Rs	264.39							
	Above 125% of Qty						5.00	264.39	1322.00
229	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293								
	Group 'A' Material								
	a) 6Amps one Way	Each	5	25.00			125.00	72.00	9000.00
230	b) 6Amps Two way	Each	5	3.00			15.00	100.00	1500.00
231	c) 6Amps 3way socket	Each	5	20.00			100.00	109.00	10900.00
232	d) Steeped fan Regulator	Each	4	20.00			80.00	329.00	26320.00
233	e) 16Amps one way switch	Each	5	15.00			75.00	131.00	9825.00
234	f) 6Amps Bell push	Each	5	2.00			10.00	100.00	1000.00
235	g) 6/16Amps universal socket	Each	4	15.00			60.00		
	SB Qty	27.00							
	Qty Up to 125%	33.75					33.75	169.00	5704.00
	(P.No.9, I.No.3.6.11 S.R 2018-19)	162.00							
	Total Rs	162.00							
	Tender Premium +14.95%	24.22							
	Total Rs	186.22							
	Above 125% of Qty						26.25	186.22	4888.00
236	h) TV/Telephone socket	Each	5	3.00			15.00	94.00	1410.00
237	Supply and fixing metal fan box with round hook	Each	1	100.00			100.00	106.00	10600.00
238	Supply and fixing of 6Amps bell buzzer on existing switch board.	Each	1	5.00			5.00	134.00	670.00
	CONCEALED Conduit System:								
239	Supplying following size heavy guage PVC conduit pipe and following thick confirming to IS 2509 with suitable size bends, Metal/PVCjunction boxes, adhesive paste etc, and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures run with 18SWG GI fish wire where ever necessary								
	a) 19mm dia 2mm thick	Mtr	5	400.00			2000.00	49.00	98000.00

Scanned with CamScanner

Sl No	Description	unit	L1	L2	B	H	Qty	Rate	Amount
240	b) 25mm dia 2mm thick	Mtr	5	200.00			1000.00	66.00	66000.00
241	c) 32mm dia 2.5mm thick	Mtr	5	20.00			100.00		
	SB Qty	65.00							
	Qty Up to 125%	81.25					**81.25**	**103.00**	**8369.00**
	(P.No.2, I.No.1.1.3 S.R 2018-19)	92.00							
	Total Rs	92.00							
	Tender Premium +14.95%	13.75							
	Total Rs	105.75							
	Above 125% of Qty						**18.75**	**105.75**	**1983.00**
242	Supplying heavy gauge pvc conduit pipe ...dia...mm thick with suitable size bends, metal Junction boxes adhesive paste etc..,by groove cutting in the wall and fixing by bracing U & J hooks and Cement plastering upto the wall surface and run with 18 SWG GI fish wire run throughout the conduit where ever necessary.								
a	19/ 20 mm dia 2mm thick	**Mtr**	5	400.00			2000.00	64.00	**128000.00**
243	25 mm dia 2mm thick	**Mtr**	5	100.00			500.00	67.00	**33500.00**
244	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multisand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of Group-A.								
	a) 1.5sqmm	**M**	1	2500.00			2500.00	21.00	**52500.00**
245	b) 2.5sqmm	**M**	1	3000.00			3000.00	34.00	**102000.00**
246	c) 4sqmm	**M**	1	2000.00			2000.00		
	SB Qty	1490.00							
	Qty Up to 125%	1862.50					**1862.50**	**48.00**	**89400.00**
	(P.No.6, I.No.2.3.4 S.R 2018-19)	45.00							
	Total Rs	45.00							
	Tender Premium +14.95%	6.73							
	Total Rs	51.73							
	Above 125% of Qty						**137.50**	**51.73**	**7113.00**
247	f) 6sqmm	**M**	1	20.00			20.00	197.00	**3940.00**
248	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure.I - Single Door								
	8Way SP &N -	**Each**	5	1.00			5.00	995.00	4975.00
249	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure.III - Double Door								
	4Way TP & N	**Each**	5	2.00			10.00	2758.00	**27580.00**
250	Supplying, fixing and wiring Earth Leakage Miniature Circuit Breaker (ELMCB) 240/450V uoto 300mA sensitivity on exisiting wood/panel board.								
b	32- 40 Amps 4 pole	Each	1	1.00			1.00	3375.00	**3375.00**
251	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' type curve, indicator ON/OFF, energy cross-3 with short circuit breaking capacity of 10K and complete wiring as required. confirming to IEC 60898.								
a	5-32A SP MCB	Each	1	60.00			60.00	480.00	**28800.00**

Scanned with CamScanner

Sl No	Description	unit	L1	L2	B	H	Qty	Rate	Amount
252	5-32AMPS DB MCB	Each	1	10.00			10.00	976.00	**9760.00**
253	5-32AMPS TPN MCB	Each	1	10.00			10.00	1778.00	**17780.00**
	Supply of Fittings								
254	FLUORESCENT LIGHT FIXTURES								
	Supplying Patti type fluorescent tube light fitting of 4' - suitable for 28 W fluorescent tube fitting made out of MS sheet and stove enamelled withHF Electronic Ballast locking type brass contact holder mounted on double fold typebase fully y wired for use on 230V AC supply including T5 fluorescent tube								
a		No		200			200.00	769.00	153800.00
255	Supplying and fixing PBBC bakelite straight or slant batten holder and wiring with 60W/230 VOLTS/18W CFL lamp	Each	1	70			70.00	101.00	7070.00
256	Supplying and. fixing cast Aluminium round or oblong type bulk head fitting with GI wire guard, glass cover with 15Watts 230V CFL lamp as required	Each	1	15			15.00	1094.00	16410.00
257	Supply of 2'x2' LED recessed luminaire with ...Watts system wattage. Housing shall be with pressure die cast aluminum alloy with corrosion proof resistant polyester power coated. Driver operates with voltage range from 100V to 270V 50/60 Hz with short circuit, overload & mis-wiring protection. Lumen Maintenance of 70% at 50000 Hrs. Injection moulded poly carbonate diffuser for better mechanical stability, light transmission & avoid pot hole effect. Junction temperature shall be < 70 degree Celsius. Driver is on constant current driver @ 0.06A with PF > 0.92 with line voltage @ 220-240V @ 50/60Hz, >75lm/w with CRI > 75 with injection moulded Polycarbonate lens with < 80mm depth. 5 years Warranty against any manufacturing defect working under standard electrical condition								
	LED modular down light 2'x2' 36 watts	No	1	10			10.00	9474.00	94740.00
258	Supplying CFL Mirror light fitting with 1x11W CFL lamp, choke, perspex cover and completely wired for use on 230V 50Hz AC Supply.	Each	1	18			18.00	745.00	13410.00
259	Supplying of 1440rpm heavy duty eahust fan with bracket blades suitable for operate on 230V 50Hz, AC Supply complete.								
	12" sweep	Each	3	4			12.00		
	SB Qty	8.00							
	Qty Up to 125%	10.00					**10.00**	**1954.00**	**19540.00**
	(P.No.46, I.No.7.2.1 S.R 2018-19)	2100.00							
	Total Rs	2100.00							
	Tender Premium +14.95%	313.95							
	Total Rs	2413.95							
	Above 125% of Qty						**2.00**	**2413.95**	**4828.00**
260	Supplying capacitor type 48" sweep ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. single phase AC supply confirminf to ISS-374-1979 and with double ball bearing system.								
	Economy Model	Each	4	20.00			80.00	2184.00	174720.00
261	Supplying wall mounting fan suitable to operate at single phase 230V AC Supply.								
	400mm sweep	Each	1	2			2.00	2913.00	5826.00
262	Fixing all types and allcapacities fluorescent / false ceiling/spotlight/ CFLfittings indoor on the wall/ ceiling/rafters / girders using 23/0.0076" twin twisted RVC insulated wires, required nos of round blocks and clamps (if required)								
	a)On wall/ceiling/Rafters/Girders	Each	1	313			313.00	113.00	35369.00

Scanned with CamScanner

Sl No	Description	unit	L1	L2	B	H	Qty	Rate	Amount
263	Fixing a ceiling/Wall mounting fan of all capacities and all types to the existing S hook together with supplying and fixing a 5 ampers ceiling rose, necessary length of 23 / 0.0076 inch PVC insulated twin twisted copper wire and wiring completely.								
		Each	1	86.00			86.00	160.00	13760.00
264	Fixing charges of post top/Gate/Garden fitting/ LED on the existing CI/ GI or any other pipe using required size of reducer, wiring using suitable wires etc., complete.								
		Each	1	2			2.00	167.00	334.00
265	Supplying of **1.5TR Spilt air conditioners** suitable for operation on AC Supply Single phase 50Hz 230 Volts hermetically sealed compressor with air cooled condensor, moter capcitor & start run capacitors, realy & over load protector internal unit, with one indore & one out door unit. the condencor unit will be place out side the room on the terrace to avoid noise including standerad length of suitable size copper tubing covered with insulation tube (High wall chorded/chordless) suitable capacity 3 core sheathed /PVC Copper cable & battery operated wireless remote Unit.								
	1.5 Ton Capacity								
	SB Qty	**Each**							
	Qty Up to 125%		1	8.00			8.00		
	(P.No.47, I.No.7.8.5 S.R 2018-19)	6.00							
	Total Rs	7.50					**7.50**	**53346.00**	**400095.00**
	Tender Premium +14.95%	53000.00							
	Total Rs	53000.00							
	Above 125% of Qty	7923.50							
		60923.50					**0.50**	**60923.50**	**30462.00**
	NETWORKING & TELECOMMUNICATION								
266	Supplying and drawing PVC Flexible one pair telephone unarmoured tinned copper cable - **3 Pair**								
		Rmt	1	1000.00			500.00	**18.00**	**9,000.00**
267	Supplying and drawing PVC Insulated Gas injected physical Foam jelly floaded co-Axial TV Cable RG-6								
	SB Qty	**Rmt**	1	1500.00			1500.00		
	Qty Up to 125%	600.00							
	(P.No.54, I.No.9.3 S.R 2018-19)	750.00					**750.00**	**40.00**	**30000.00**
	Total Rs	35.00							
	Tender Premium +14.95%	35.00							
	Total Rs	5.23							
	Above 125% of Qty	40.23					**750.00**	**40.23**	**30174.00**
268	Supplying & Drawing UTP- CAT 6E-LAN Cable								
	Group- A	**Rmt**	1	1500.00			1500.00		
	SB Qty	1000.00							
	Qty Up to 125%	1250.00					**1250.00**	**26.00**	**32500.00**
	(P.No.54, I.No.9.1 S.R 2018-19)	29.00							
	Total Rs	29.00							
	Tender Premium +14.95%	4.34							
	Total Rs	33.34							
	Above 125% of Qty						**250.00**	**33.34**	**8334.00**
269	**Supplying & fixing of network switches.**								
	24 Port Gigabyte (Manageable)	**Each**	1	1.00			1.00	**36382.00**	**36,382.00**
							0.00	**24194.00**	-
270	NOT OPERATED								
271	**MECHANICAL LIFT FOR BUILDING(G+3 Floors)**								

Scanned with CamScanner

Description	unit	L1	L2	B	H	Qty	Rate	Amount
Design Supplying , erecting testing and commissioning pf **13 passanger** / hospital lift with speed of 1.0Mtr per second variable voltage, variable frequency drive, with or without machine room for the available well size, operating at 415V Three phase 50 cycles AC Supply powder coated or stainless steel car enterance door enclosures with flooring car illumination emergencey light intercom and fan as desired by the user, central opening / side opening door with or without attendant operantion, 7 segment display kids buttons call register indicator fireman ddrive, SS Handrails inside car full length infra-red curtain in car door automatic rescue device voice announciation in reginal languages braile buttons with one year warranty and maintenance. the work includes providing shaft scafolding, attending minor builder work such as making nitches of fixing of brackets guide rails, counter weights etc., including obtaining lift running liccence from the compentent authority.								
With machine Room-SS Finish 4 Stops 13 Passengers	**Each**	1	--	--	--	1.00	**2532458.00**	**2,532,458.00**
NOT OPERATED						**0.00**	**1366.00**	-
								4590363.00
			Total amount for Electrification work					**4590363.00**

Assistnt Executive Engineer(P)
BBMP,RRNagar

Assistant Executive Engineer(p)
BBMP,RR Nagar

Executive Engineer(p)
BBMP,RR Nagar

Scanned with CamScanner